

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[w\[*\]; P{w\[+mC\]=tubP-GAL80\[ts\]}10; TM2/TM6B, Tb\[1\]](#)

RRID:BDSC_7108

Type: Organism

Proper Citation

RRID:BDSC_7108

Organism Information

URL: <https://n2t.net/bdsc:7108>

Proper Citation: RRID:BDSC_7108

Description: Drosophila melanogaster with name w[*]; P{w[+mC]=tubP-GAL80[ts]}10; TM2/TM6B, Tb[1] from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Ronald Davis, Baylor College of Medicine

Affected Gene: alphaTub84B, GAL80ts, Tb, w

Genomic Alteration: Chromosome 1, Chromosome 2, Chromosome 3

Catalog Number: 7108

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_7108, BL7108

Organism Name: w[*]; P{w[+mC]=tubP-GAL80[ts]}10; TM2/TM6B, Tb[1]

Record Creation Time: 20240911T222206+0000

Record Last Update: 20260815T191257+0000

Ratings and Alerts

No rating or validation information has been found for w[*]; P{w[+mC]=tubP-GAL80[ts]}10; TM2/TM6B, Tb[1].

No alerts have been found for w[*]; P{w[+mC]=tubP-GAL80[ts]}10; TM2/TM6B, Tb[1].

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 137 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Sui L, et al. (2026) Extracellular matrix restrains cell-cycle progression by nuclear exclusion of Yorkie in Drosophila. *Current biology* : CB, 36(2), 474.

Matsuno M, et al. (2026) Aberrant dopaminergic activity during consolidation causes age-related memory generalization in Drosophila. *PLoS biology*, 24(4), e3003752.

Hailstock T, et al. (2026) Orb2 RNA-binding activity promotes neural stem cell development and brain growth in Drosophila larvae. *Cell reports*, 45(7), 117680.

Bosveld F, et al. (2026) Tissue mechanics and systemic signaling safeguard epithelial tissue against spindle misorientation. *Developmental cell*, 61(4), 854.

Markovitsch JW, et al. (2026) Sequential formation of Drosophila circuit asymmetry via prolonged structural plasticity. *Science advances*, 12(13), eaea6020.

Donoghue A, et al. (2026) Dynamic integration of morphogen and juxtacrine signaling specifies cell fate at single-cell resolution. *Current biology* : CB, 36(14), 3580.

Manoim Wolkovitz JE, et al. (2026) A voltage-dependent switch underlies efficient yet specific learning and memory. *Current biology* : CB, 36(4), 954.

Kubrak O, et al. (2026) Gut hormone signaling drives sex differences in metabolism and behavior. *Molecular metabolism*, 103, 102312.

Anschütz S, et al. (2026) Hh and EGFR-Ras signaling promote distinct steps of tumor progression in the Drosophila follicle epithelium. *Nature communications*, 17(1).

Viveiros J, et al. (2026) Cyst stem cell lineage GAL4 transgenes are robustly expressed in hub cells of the Drosophila testis stem cell niche. *microPublication biology*, 2026.

Park YJ, et al. (2025) Distinct systemic impacts of A β 42 and Tau revealed by whole-organism snRNA-seq. *Neuron*, 113(13), 2065.

Villalobos-Cantor S, et al. (2025) Genetic basis of maneb-induced dopaminergic neurodegeneration in *Drosophila*. *G3* (Bethesda, Md.), 15(9).

Ostgaard CM, et al. (2025) A double-assurance mechanism restrains generation of high potential transit-amplifying progenitors during neurogenesis. *bioRxiv : the preprint server for biology*.

Teles-Reis J, et al. (2025) EyaHOST, a modular genetic system for investigation of intercellular and tumor-host interactions in *Drosophila melanogaster*. *Cell reports methods*, 5(11), 101220.

Wang HQ, et al. (2025) *Drosophila* HS dendrites are resilient to adult-onset deficits in mitochondrial dynamics. *bioRxiv : the preprint server for biology*.

Mackay DJ, et al. (2025) Pvf1-Pvr-mediated crosstalk between trachea and gut guides intestinal stem cell migration to promote gut regeneration. *Nature communications*, 16(1), 8597.

Winkler B, et al. (2025) Macrophage invasion into the *Drosophila* brain requires JAK/STAT-dependent MMP activation in the blood-brain barrier. *PLoS biology*, 23(2), e3003035.

Hingole S, et al. (2025) Frizzled1 and Frizzled2 are not redundant for competitive survival under low-Wingless levels in the developing *Drosophila* wing epithelium. *Open biology*, 15(7), 240381.

Zike AB, et al. (2025) Estrogen-Related Receptor is Required in Adult *Drosophila* Females for Germline Stem Cell Maintenance. *bioRxiv : the preprint server for biology*.

Zhang Y, et al. (2025) Restoring calcium crosstalk between ER and mitochondria promotes intestinal stem cell rejuvenation through autophagy in aged *Drosophila*. *Nature communications*, 16(1), 4909.